Attorney's Docket No.: 16113-001001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) Google Inc., a Delaware corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications listed on the attached Appendix (Table 1) by virtue of assignments, including assignments from inventors of the patent applications. The assignments for these patent applications were recorded in the Patent and Trademark Office on the Real and Frame numbers provided in the Appendix (Table 1).

The undersigned, acting on behalf of the assignee, is empowered to act on behalf of the assignee and hereby revokes all powers of attorney previously granted in the applications and appoints the practitioners associated with:

PTO Customer Number: 26192

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

PTO Customer Number: 26192

Direct all telephone calls to John Hayden, Reg. No. 37,640, at telephone number (202) 783-5070.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

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Code and that such willfu	al false statement	s may jeopardiz	e the validity of the app	lication or any
patents issued thereon.				innum

Name:

Respectfully submitted,

Title: ASSISTANT SECRETARY

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Date: 8 12 09

TABLE 1

Attorney Docket No.	Application Serial No.	Recordation Date Reel/Frame
16113-1364001	11/072,214	Recorded 07/27/2009; Reel/Frame 023007/0342
16113-1348001	09/783,299	Recorded 07/27/2009: Reel/Frame 023007/0337